

Environmental Protection Agency

§ 421.61

wastewater pollutants in primary electrolytic copper refining process wastewater introduced into a POTW shall not exceed the following values:

(a) Subpart E—Casting Contact Cooling.

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of copper cast	
Arsenic .....	.692	.309
Copper .....	.638	.304
Nickel .....	.274	.184

(b) Subpart E—Anode and Cathode Rinse.

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of cathode copper production	
Arsenic .....	.000	.000
Copper .....	.000	.000
Nickel .....	.000	.000

(c) Subpart E—Spent Electrolyte.

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of cathode copper production	
Arsenic .....	.068	.031
Copper .....	.063	.030
Nickel .....	.027	.018

(d) Subpart E—Casting Wet Air Pollution Control.

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of casting production	
Arsenic .....	.000	.000
Copper .....	.000	.000
Nickel .....	.000	.000

(e) Subpart E—By-Product Recovery.

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of product recovered from electrolytic slimes processing	
Arsenic .....	.000	.000
Copper .....	.000	.000
Nickel .....	.000	.000

[49 FR 8801, Mar. 8, 1984, as amended at 49 FR 29795, July 24, 1984]

§ 421.57 [Reserved]

Subpart F—Secondary Copper Subcategory

SOURCE: 49 FR 8802, Mar. 8, 1984, unless otherwise noted.

§ 421.60 Applicability: Description of the secondary copper subcategory.

The provisions of this subpart are applicable to discharges resulting from the recovery, processing, and remelting of new and used copper scrap and residues to produce copper metal and copper alloys, but are not applicable to continuous rod casting.

§ 421.61 Specialized definitions.

For the purpose of this subpart:

(a) Except as provided below, the general definitions, abbreviations, and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

(b) For all impoundments constructed prior to the effective date of this regulation the term “within the impoundment” when used for purposes of calculating the volume of process wastewater which may be discharged shall mean the water surface area within the impoundment at maximum capacity plus the surface area of the inside and outside slopes of the impoundment dam as well as the surface area between the outside edge of the impoundment dam and any seepage ditch immediately adjacent to the dam upon which rain falls and is returned to the impoundment. For the purpose of such calculations, the surface area allowances set forth above shall not be